

Form PTO 1449 & PTO/SB/08B Reference Documents submitted <i>prior to</i> action on merits in util app, 10 Jan 2008	ATTY. DOCKET NUMBER: CSURF-112A	PATENT APPLICATION NUMBER: 10/791,507
U.S. Patent & Trademark Office	APPLICANT(S): Douglas C Hittle , Ph.D. and Amy S Lee , Ph.D.	
Information Disclosure Statement of both US & non-US patent refs	FILING DATE: 01 March 2004 {PROV. APP. FILED: 28 Feb 2003}	GROUP ART UNIT: 1796 Exr: Katarzyna I. Wyrozebski

PAGE 1

U.S. Patent Documents & published U.S. patent apps. (listing submitted *on-line*: <none>)

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,572,864	25-Feb-1986	Benson et al.	428	305.5	
	4,259,401	31-Mar-1981	Chahroudi et al.	428	306	
	4,470,917	11-Sep-1984	Hawe et al.	252	70	
	6,000,438	14-Dec-1999	Ohrn	138	149	
	4,908,166	13-Mar-1990	Salyer	264	22	
	5,053,446	01-Oct-1991	Salyer	524	008	
	4,504,402	12-Mar-1985	Chen et al.	252	70	

Other Documents—**listed for reference, a copy of each item listed is enclosed.

EXAMINER INITIAL	DOCUMENT DETAILS
	Magill, Monte, "An Overview of the OUTLAST® Temperature Regulation Technology" 13 pages (white paper) revised June 23, 2000
	Single page of background technical information sheet from www.outlast.com; printed on 7/26/2001; copyright 1998 – 2000 Outlast company.
	Four pages of background technical information from www.londonuniversal.com; printed on 7/31/2001; dated Aug 1999, London Universal company.
	Benson, D.K., Webb, J.D., Burrows, R.W., McFadden, J.D., Christensen, C. "Materials Research for Passive Solar Systems: Solid-State Phase-Change Materials" <i>Solar Energy Research Institute, Golden Colorado 80401</i> (March 1985), SERI/TR-255-1828
	Stritih, U. and Novak, P., "Solar Heat Storage Wall for Building Ventilation," <i>WREC</i> 1996, pp. 268 – 271.
	Abhat, A., "Low Temperature Latent Heat Thermal Energy Storage: Heat Storage Materials," <i>Solar Energy</i> , Vol. 30, No. 4, pp. 313 – 332 (1983).
	Hadjieva, M., Stoykov, R., and Filipova, Tz, "Composite salt-hydrate concrete system for building energy storage," <i>Renewable Energy</i> 19 (2000) pp. 111 – 115. © 1999 Elsevier
	Pillai, K. K., and Brinkworth, B. J., "The Storage of Low Grade Thermal Energy using Phase Change Materials," <i>Applied Energy</i> (2) (1976), pp. 205 – 216.
	Feldman, D. et al., "Obtaining an energy storing building material by direct incorporation of an organic phase change material in gypsum wallboard," <i>Solar Energy Materials</i> 22 (1991) pp. 231 – 242.
	Date Considered:
Examiner:	

Form PTO 1449 & PTO/SB/08B Reference Documents submitted <i>prior to</i> action on merits in util app, 10 Jan 2008	ATTY. DOCKET NUMBER: CSURF-112A	PATENT APPLICATION NUMBER: 10/791,507
U.S. Patent & Trademark Office	APPLICANT(S): Douglas C Hittle , Ph.D. and Amy S Lee , Ph.D.	
Information Disclosure Statement of both US & non-US patent refs	FILING DATE: 01 March 2004 {PROV. APP. FILED: 28 Feb 2003 }	GROUP ART UNIT: 1796 Exr: Katarzyna I. Wyrozowski

PAGE 2

Other Documents—listed for reference, a copy of each item listed is enclosed.**

EXAMINER INITIAL	DOCUMENT DETAILS
	Peippo, K. et al, "A multicomponent PCM wall optimized for passive solar heating," <i>Energy and Buildings</i> , 17 (1991) pp. 259 – 270.
	Neeper, D. A., "Thermal Dynamics of Wallboard with Latent Heat Storage," <i>Solar Energy</i> Vol. 68 , No. 5, pp. 393 – 403 (2000).
	Fiona Bremner, "INTELLIGENT TILES, an innovation in tile technology," Issue 50 (2 pages long) printed from tiletoday.com.au {undated background information}
	Kauranen, P. et al, "An organic PCM Storage System with Adjustable Melting Temperature," <i>Solar Energy</i> Vol. 46 , No. 5, pp. 275 – 278 (1991).
	Bedecarrats, J. P., Strub, F., Falcon, B., and Dumas, J. P., "Phase-change thermal energy storage using spherical capsules: performance of a test plant," <i>Int J. Refrig.</i> Vol. 19 , No. 3, pp. 187 – 196 (1996).
	Turnpenny, J. R., Etheridge, D. W., and Reay, D. A., "Novel ventilation cooling system for reducing air conditioning in buildings. Part 1: testing and theoretical modeling," <i>Applied Thermal Engineering</i> 20 (2000) pp. 1019 – 1037.
	Date Considered:
Examiner:	